

ZAVIO D8210 2MP P-iris Motorized Outdoor Dome



- Full HD 1080p
- SONY CMOS sensor
- P-iris
- Motorized lens with smart focus
- Smart features : Smart IR/ ROI/
Corridor Mode
- IP66 + IK10
- Operation condition : -40~60°C



D8210 Full HD motorized outdoor dome camera can keep consistent visibility all the time, is a perfect surveillance solution for monitoring 24x7 outdoor activities. This D8210 outdoor dome is extremely comprehensive, can work in almost any location, including banks, residential or public area. It features a motorized lens for remote focus and zoom control, the installer/user can remote control the focal length and precisely adjust the camera focus. This made D8210 hassle-free installation and maintenance. Besides, D8210 comes with Smart IR and P-iris to provide great clarity image all day. Compared to traditional IR, Smart IR can automatically adjusting IR output in response to the distance of the object to avoid over-exposure. P-iris can provide a clear image with better contrast and depth of field. That's why D8210 can overcome variation light condition to have clear image. Compatible with ZAVIO CamGraba2.0, the most professional NVR software for free bundled can support up to 64 IP cameras and plug-and-play cloud solution, you can easily setup a surveillance system and 24-7 monitor from mobile devices, PC or laptop without any extra cost.



Related models

Model Name	D8210	D7510	D7320
Feature	Full HD 1080p Motorized, P-iris Smart focus ICR + Smart IR 20m Alarm inx2/ outputx2 SD IK10 + IP66	5MP Varifocal, DC-iris - ICR + IR 20m Alarm inx1/ outputx1 MicroSD IK10 + IP66	3MP + WDR Varifocal, DC-iris - ICR + IR 20m Alarm inx1/ outputx1 MicroSD IK10 + IP66

Features

- Full HD 1080p
- 1/2.8" SONY Exmor CMOS sensor
- H.264 and Motion JPEG compression
- 30 fps at 1920 x 1080
- 2.8 - 12 mm, F1.4, motorized, P-iris lens
- True day & night with automatic removable IR-cut filter
- Smart focus system for remote focal & focus control
- Smart feature: Smart IR, Corridor Mode, ROI
- Smart IR 20m
- Two-way audio and built-in microphone
- RTC with built-in battery
- Built-in SD card slot
- 2 x alarm input, 2 x alarm output
- Tampering detection
- IK10 vandal-proof
- IP66 weatherproof
- Screwless 3-axis angle adjustment for easy installation on wall or ceiling
- SSL v3 advanced HTTPS encryption
- Full support for Firefox, Safari and Mac OS
- Supports Samba network storage
- Multi-lingual user interface
- ONVIF 2.3 and Profile S compliant
- Free 64 channels ZAVIO CamGraba 2.0 NVR software
- Supports True Plug and Play Cloud Solution

Smart IR



Smart IR OFF



Smart IR ON

Applications



1. banking
2. Residential
3. Public Area

P-iris



Conventional



P-iris

ZAVIO IP Surveillance Solutions

• Free Plug & Play Cloud Solution

You can watch Live Video on your computer or the mobile app on your iOS/ Android device. Setup is as easy as 1-2-3, and it's completely free!

Step 1. Now, go to [sat.qlync.com](#)

Step 2. Create your account

Step 3. Add cameras to your account

Please go to [zavio.com](#) for a list of Cloud Solution support camera models



• NVR Partners

ZAVIO IP Cameras are supported by a wide range of 3rd party NVR software and devices.

Please go to [zavio.com](#) for a list of our partners.

• Free 64ch NVR Software

The most professional NVR software you can get for free!



• 8ch/ 16ch Standalone NVR

The easiest way to view, record and playback up to 8 Full HD cameras all in real-time.



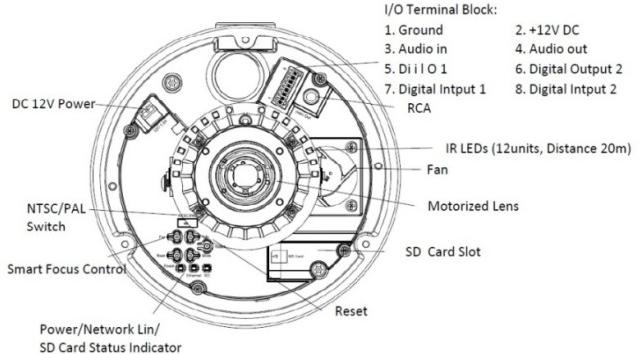
• ONVIF

ONVIF 2.3 & Profile S compliant

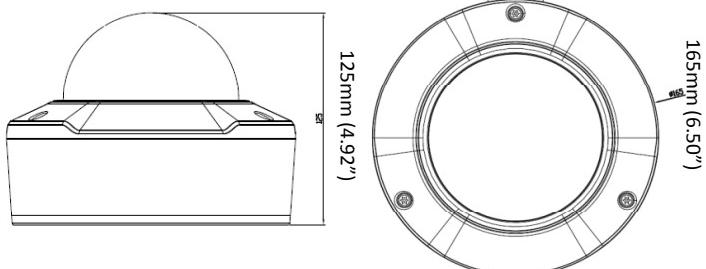


Technical Specifications

Camera		General	
Model	D8210 Full HD Motorized Outdoor Dome	Casing	Aluminum casing
Image sensor	1/2.8" megapixel CMOS sensor	Housing	IP66 rated weatherproof housing
Lens	F1.4, 2.8-12 mm motorized, P-iris lens	Power	12V DC, 1.5A Power consumption: Max. 14W PoE(Power over Ethernet) built-in IEEE 802.3af/at (class 0)
Angle of view	33°-107° horizontal	Operating conditions	-40 ~ 60 °C (-40 ~ 140 °F)
Min illumination	0.05 lux @ F1.3(color) 0.001 lux (b/w) 0 lux (IR LED on)	Installation, management and maintenance	ZAVIO camera management tool on CD and web-based configuration. Configuration of backup and restore firmware upgrades over HTTP, firmware available at www.zavio.com
IR working distance	20m effective range Smart IR, adjustable brightness via FW	Minimum web browsing requirement	Pentium 2.8GHz (or equivalent AMD) 256MB RAM graphic cards (or equivalent on-board graphic cards) 1G RAM Windows 2008, XP, Vista or Windows 7 Mac OS Leopard 10.5 or later
IR LEDs	High performance IR LED x 16(850nm)	Dimensions (HxWxD)	ø165 x 125mm (6.50" x 4.92")
Day/Night function	Mechanical IR cut filter Light sensor	Weight	1670g (3.69lb) excl. power supply
Pan	345°	Included accessories	Quick installation guide, CD (IP surveillance software, IP installer, user manual and language packs), mounting and connector kits
Tilt	70°	Certification	CE, FCC, RoHS
Rotate	345°	Integration	ZAVIO CamGraba 2.0 IP System software, for viewing, recording and archiving up to 64 cameras Go to http://www.zavio.com/support_softwares.phd for more software application
Video		Part Names and Functions	
Video compression	Motion JPEG H.264 baseline/ main profile	Video management software	ZAVIO CamGraba 2.0 IP System software, for viewing, recording and archiving up to 64 cameras Go to http://www.zavio.com/support_softwares.phd for more software application
Resolutions	Motion JPEG: 2 resolutions from 1920 x 1080 to 320 x 240 via API 2 resolutions from 640 x 480 to 320 x 240 via API H.264: 2 resolutions from 1920 x 1080 to 320 x 240 via API 2 resolutions from 640 x 480 to 320 x 240 via API	Part Names and Functions	
Frame rate	Motion JPEG: up to 30 fps at 1920 x 1080 H.264: up to 30 fps at 1920 x 1080	Part Names and Functions	
Video streaming	Simultaneous Motion JPEG, H.264 Controllable frame rate and bandwidth Support unicast (Real Time Streaming Protocol)	Part Names and Functions	
Image settings	Rotation: mirror, flip, mirror+ flip WDR enhanced Brightness, contrast, saturation, sharpness Overlay capabilities: Time stamp, Title, Title & Time stamp Privacy mask	Part Names and Functions	
Audio		Part Names and Functions	
Audio streaming	Two-way (full duplex)	Part Names and Functions	
Audio compression	G.711 µ law, a law, AMR	Part Names and Functions	
Audio input/output	Line in/ line out	Part Names and Functions	
Network		Part Names and Functions	
Security	Multiple user access levels with password protection, HTTPS encryption	Part Names and Functions	
Supported protocols	Bonjour, TCP / IP, DHCP, DNS, DynDNS, PPPoE, ARP, ICMP, FTP, SMTP, NTP, UPnP, RTSP, RTP, RTCP, HTTP, HTTPS, SSL, TCP, UDP	Part Names and Functions	
Users	5 simultaneous users	Part Names and Functions	
Alarm and Event Support		Part Names and Functions	
Alarm and event management	Input: alarm buffer, alarm input, motion detection Output: network storage, FTP, SMTP, HTTP event, alarm Pre-and post alarm buffer	Part Names and Functions	
System		Part Names and Functions	
Connectors	RJ-45 Ethernet 10/ 100 Base-T(with PoE) 2 pin terminal blocks for DC power Smart focus control buttons Terminal blocks for alarm input/ alarm output Line in/ line out Reset push button NTSC/ PAL switch RCA connector for analog video output	Part Names and Functions	
Local storage	SD/ SDHC card slot	Part Names and Functions	
LED Indicator	Power status indicator Network link indicator SD card status indicator	Part Names and Functions	
Software integration	ONVIF 2.3 & Profile S	Part Names and Functions	



Dimensions



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